

Amendments to the Claims:

✓
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A sand-filtering device for filtering sands produced by a sandblast machine, including:

a housing connected to the sandblast machine to receive the sands;
a supporting plate detachably mounted in the housing;
at least one filtering sleeve hung on the supporting plate; and
a division module detachably mounted in the housing, the division module having at least one passage connected to the filtering sleeve.

2. (Original) A sand-filtering device as claimed in claim 1, wherein the division module further has a frame body and a division plate, the frame body is hollow, the division plate is movably inserted in the frame body, the division plate defines a first through hole, the frame body defines a second through hole, the first hole communicates with the second hole when the division plate is moved to a first position, and the second through hole is closed by the division plate when the division plate is moved to a second position.

3. (Original) A sand-filtering device as claimed in claim 2, wherein the frame body is rectangular and has a first surface and a second surface opposite to the first surface, and the second surface defines the second through hole.

4. (Original) A sand-filtering device as claimed in claim 3, wherein the frame body further has a hollow cylinder provided on the first surface, the hollow cylinder has a bore, and the bore communicates with the first through hole and the second through hole when the division plate is moved to the first position.

5. (Original) A sand-filtering device as claimed in claim 1, further comprising two tracks mounted in the housing to respectively support the supporting plate and the division module so that the supporting plate and the division module are detachable from the tracks.

6. (Original) A sand-filtering device as claimed in claim 1, further comprising an air pump pumping the sands through the passage into the filtering sleeve so that the sands are filtered by the filtering sleeve.

7. (Original) A sand-filtering device as claimed in claim 1, wherein the housing has an air intake and an air outlet, the air intake is connected to the sandblast machine, between the supporting plate and the division module define a space, the filtering sleeve is disposed in the space, the filtering sleeve has a first end and a second end, the first end of the filtering sleeve is fixed to the supporting plate, the second end of the filtering sleeve is open and connected to the passage, the air pump is mounted at the air outlet to pump the sands into the filtering sleeve, whereby the filtering sleeve follows the supporting plate and the division module to be removed out from the housing.

8. (New) A sand-filtering device for filtering sands produced by a sandblast machine, comprising:

a housing connected to the sandblast machine to receive the sands;
and

a removable filtering module, including a supporting plate and a division module detachably mounted to the housing, and at least a filtering sleeve connected between the supporting plate and the division module having at least one occludable passage connected to the filtering sleeve.

9. (New) A sand-filtering device as claimed in claim 8, wherein the division module further has a frame body and a division plate, the frame body is hollow, the division plate is movably inserted in the frame body, the division plate defines a first through hole, the frame body defines a second through hole, the first hole communicates with the second hole when the division plate moves to a first position, and the second through hole is closed by the division plate when the division plate moves to a second position.

10. (New) A sand-filtering device as claimed in claim 9, wherein the frame body is rectangular and has a first surface and a second surface opposite to the first surface, and the second surface defines the second through hole.

11. (New) A sand-filtering device as claimed in claim 10, wherein the frame body further has a hollow cylinder disposed on the first surface, the hollow cylinder has a bore, and the bore communicates with the first through hole and the second through hole when the division plate moves to the first position.

12. (New) A sand-filtering device as claimed in claim 8, further comprising two tracks mounted in the housing to respectively support the supporting plate and the division module so that the supporting plate and the division module are detachable from the tracks.

13. (New) A sand-filtering device for filtering sands produced by a sandblast machine, comprising:

a housing connected to the sandblast machine to receive the sands;
and

AI a removable filtering module placed and a division module detachably mounted to the housing, and at least a filtering sleeve connected between the supporting plate and the division module, the division module having at least one passage connected to the filtering sleeve.

14. (New) A sand-filtering device as claimed in claim 13, wherein the division module further has a frame body and a division plate, the frame body is hollow, the division plate is movably inserted in the frame body, the division plate defines a first through hole, the frame body defines a second through hole, the first hole communicates with the second hole when the division plate moves to a first position, and the second through hole is closed by the division plate when the division plate moves to a second position.

15. (New) A sand-filtering device as claimed in claim 14, wherein the frame body is rectangular and has a first surface and a second surface opposite to the first surface, and the second surface defines the second through hole.

16. (New) A sand-filtering device as claimed in claim 15, wherein the frame body further has a hollow cylinder disposed on the first surface, the hollow cylinder has a bore, and the bore communicates with the first through hole and the second through hole when the division plate moves to the first position.

17. (New) A sand-filtering device as claimed in claim 13, further comprising two tracks mounted in the housing to respectively support the supporting plate and the division module so that the supporting plate and the division module are detachable from the tracks.
